



Department of Environmental Services

City Council Orientation
April 2009

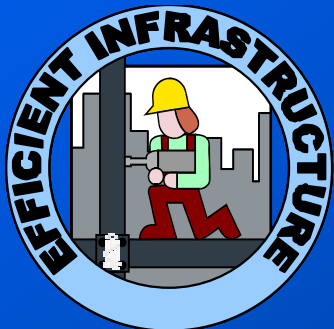
Transforming Wichita



- Animal Services and Shelter
- Food Protection & Tobacco Control
- Child Care Licensure & Registration
- ES Administrative Services



- Environmental Nuisance Control
- Environmental Assessment & Remediation
- Air Quality and Hazardous Materials Response
- Water Quality and Aquatics Protection
- Storm Water Protection/Environmental Compliance



ES Facilities



- **Main office – 1900 E. 9th**
- **Animal Shelter - 3301 N. Hillside**
- **Wichita Area Treatment Education and Remediation Center - 101 East Pawnee**



Murfin Animal Care Campus Site Plan



Wichita Animal Services
Moved In: 4/3/2009
Ribbon Cutting: 4/28/2009
Ks Humane Society
Completion: June 2009

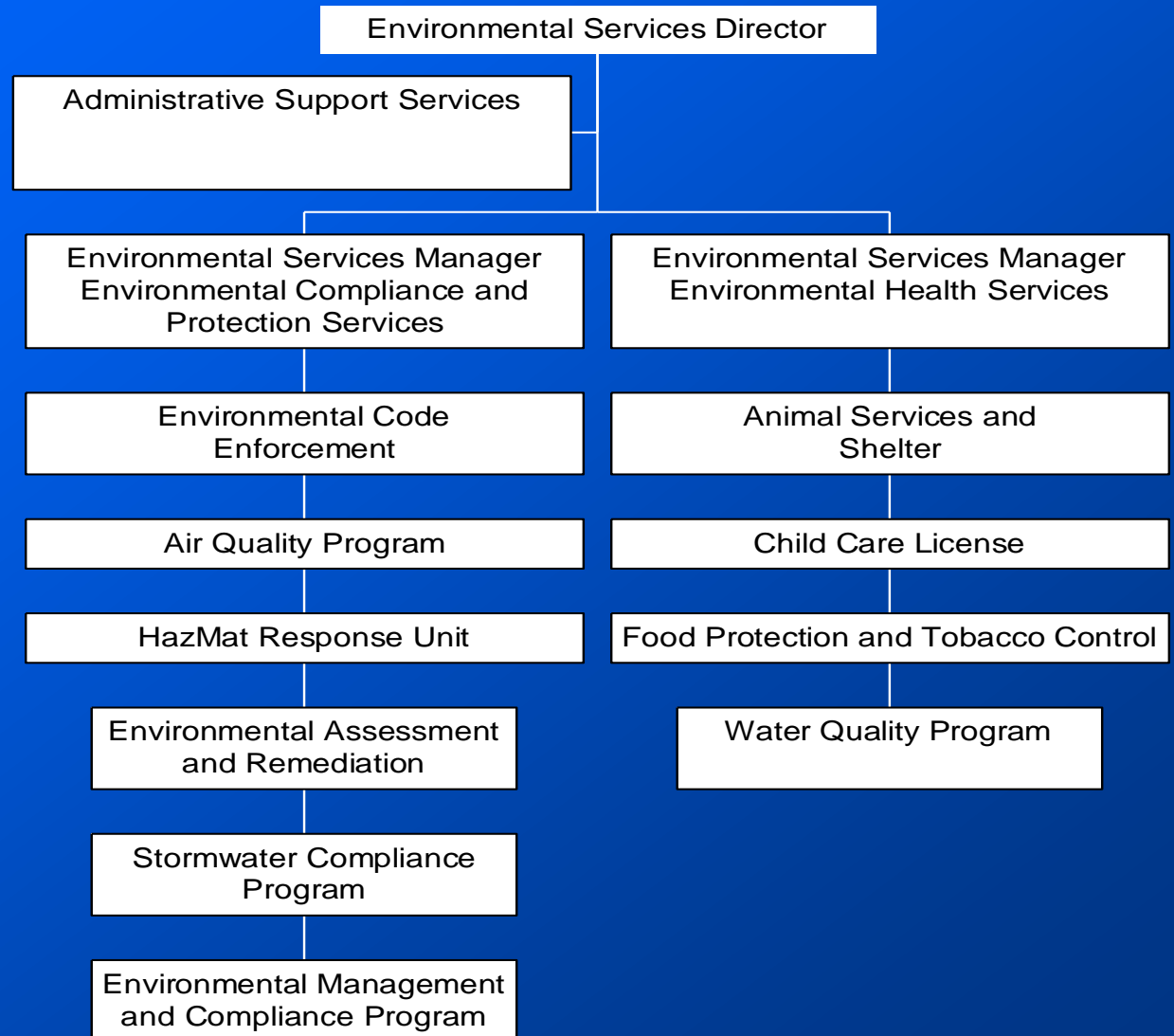
Department of Environmental Services

- 68 full time equivalent employees
- 2 seasonal
- Budgeted Expenditures
 - \$ 4.177 Million from general fund
 - \$ 0.604 Million from grants
 - \$12.828 Million from TIF's
 - TOTAL \$17.609 Million
- CIP - \$6.7 Million for
Wichita Animal Care Campus





ENVIRONMENTAL SERVICES



Administrative Services

■ ES Support Staff

- 63,000 telephone calls received in 2008 (complaints, requests for service, information, etc)
- Processed over 3,200 Invoices totaling \$440,718 in Fees and/or Services and Permits/Licenses
- Processed over \$9,000 in certified and 1st Class mail
- Manage/track GF and grant budgets/expenditures



Air Quality/Hazardous Materials Response

- Continued Compliance with monitoring for EPA National Ambient Air Quality Standards at 8 locations
- Wichita Air Quality Task Force
- 101 industrial air permit inspections and 124 investigations for air pollution complaints were conducted for KDHE in 2008.
- 222 Indoor air inspections
- 86 Haz/Mat incident responses (24/7 coverage)



photo by Andy Thomas
WICHITA.ORG



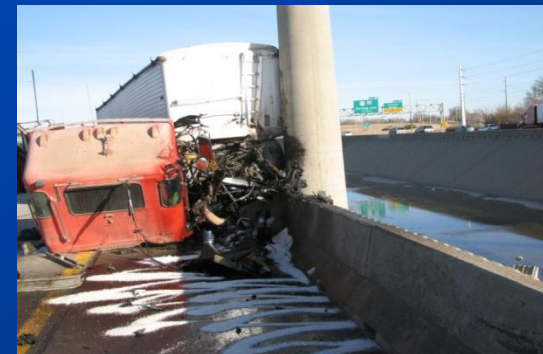
Call-A-Thon" right now by calling 316-292-1182 or donate online at



Voluntary
Air Emissions Testing



Hazardous Materials
Response for Wichita
and Sedgwick Co





ES Energy Initiative

Air Quality Energy Initiative

- Began promoting Compact Fluorescent Lights.
- Gathered energy use information from City operating departments and calculated green house gas emissions for 2006, 2007 & 2008.
- In 2008 successfully planned and in January 2009 conducted a Regional Energy Conference. Over 600 citizens attended workshops, vendor displays, and legislative debate on Ks Energy Issues. First Wichita Air Quality Awards were presented.
- ES working with Public Works to obtain \$3.5 Million in Energy Efficiency stimulus money from DOE.



A Bright Idea!

Environmental Assessment & Remediation

- EAR manages two major groundwater cleanup programs
 - This restores property values and allows development to continue
 - Innovative funding with decremental TIF
 - Liability release program



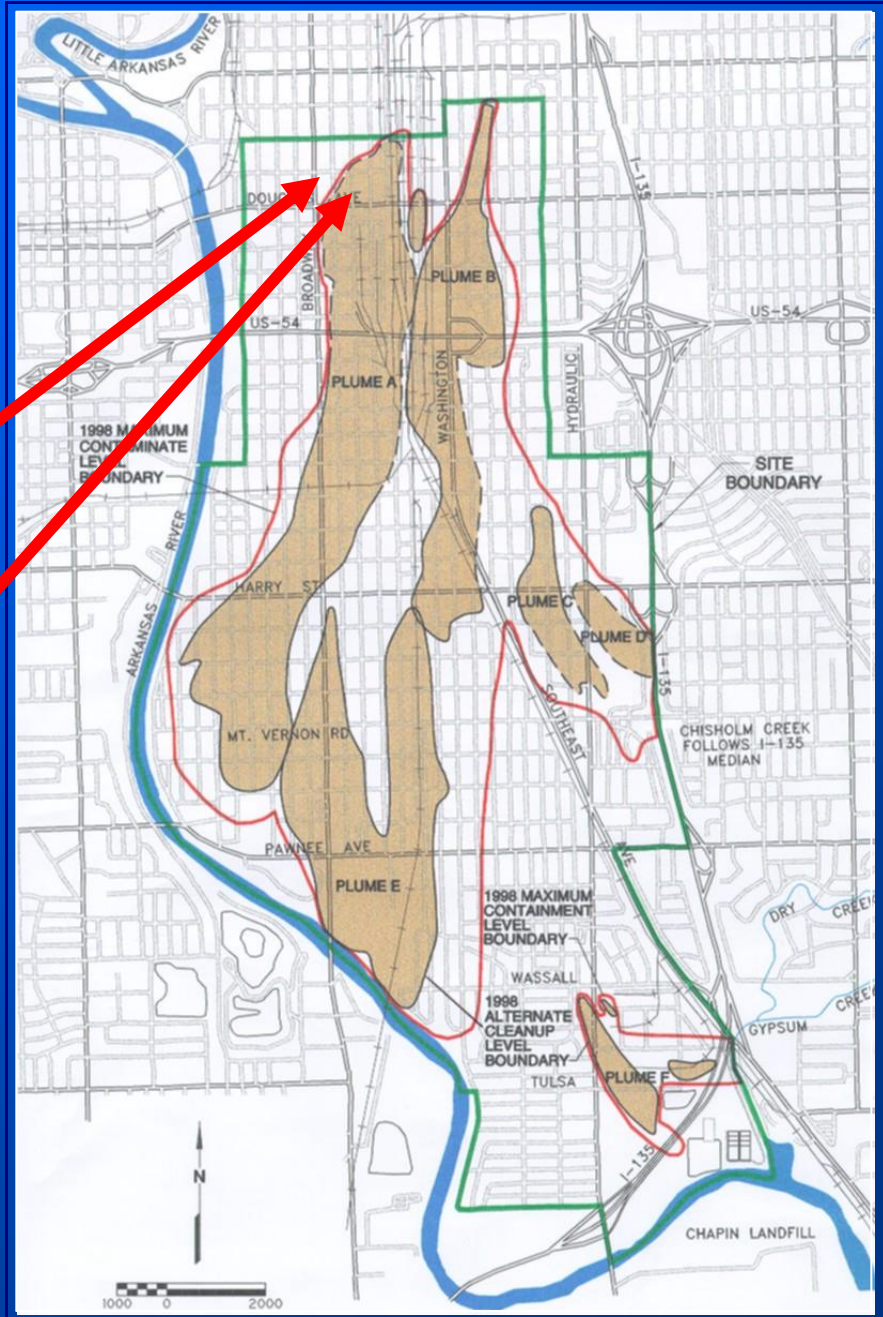


City of Wichita Gilbert & Mosley Project

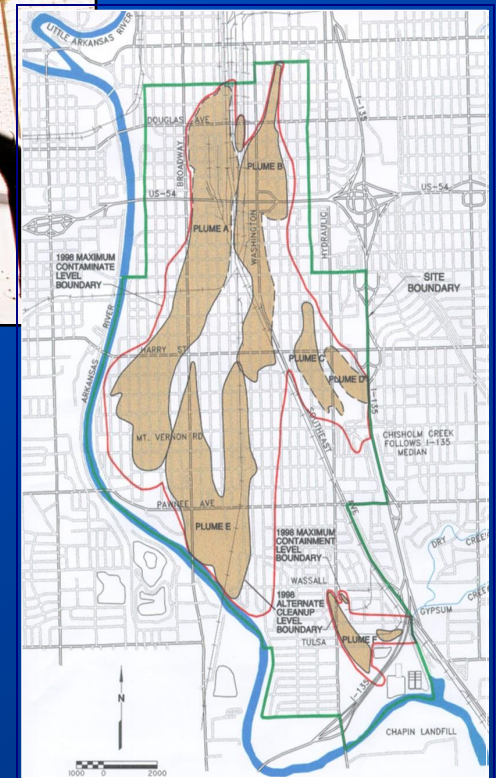
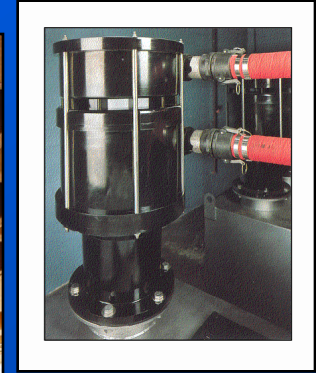
**WATER
CENTER**

**Environmental Assessment
and Remediation and
Water Conservation**

Gilbert & Mosley Project



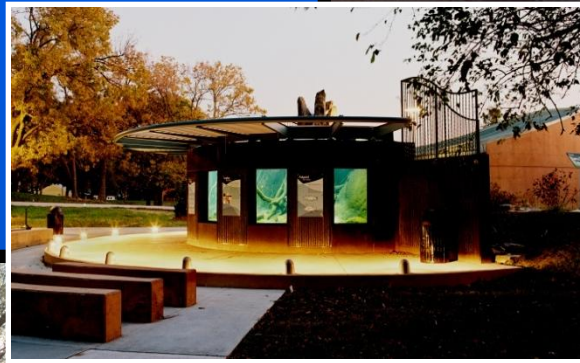
Groundwater Remediation



- 3850 Acre Site
- 13 Extraction Wells
- 5.5 Miles of Piping
- Venturi Air Stripper System

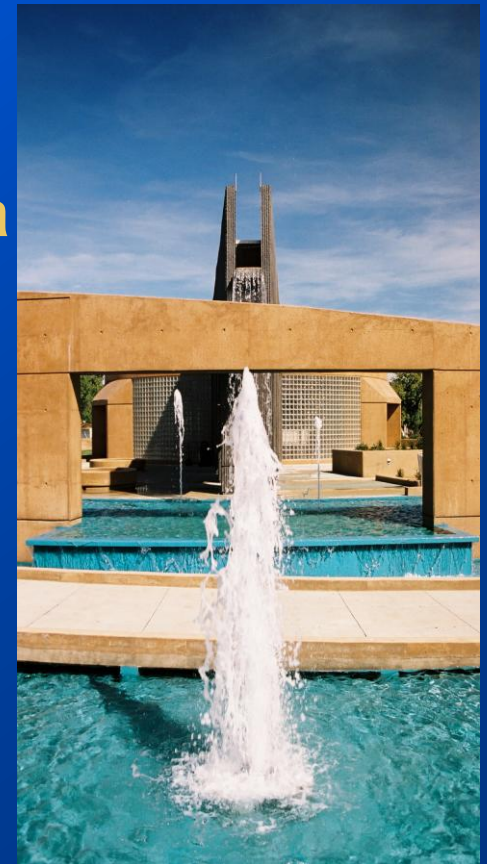
WATER Center

- **Museum**
- **Classroom**
- **Aquarium**
- **Offices**



Env. Assessment & Remediation and Water Conservation

- **W.A.T.E.R. Center treated over 2.5 billion gallons of contaminated groundwater from the Gilbert & Mosley area since 2002 and work continued in six source areas including Water Walk and Downtown Arena**
- **Completed North Industrial Corridor investigation activities**
- **430 liability releases provided to individuals and business owners**
- **437 environmental education programs provided (10,691 attendees)**
- **447 water conservation meters were set saving 92 million gallons of drinking water**



Stormwater Compliance

Wichita must
comply with a KDHE
Stormwater permit
that requires:

- monitoring of the Ark river and streams,
- reducing pollutants to the City's storm drainage system
- inspecting for Best Management Practices (BMPs) at construction sites



Stormwater Compliance

In 2008:

- Submitted a Stormwater Management Program that requires specific activities to improve storm and surface water quality
- Conducted 959 inspections
- Issued 697 violation notices to construction sites
- Obtained required water sampling in streams during storms
- Inspected 15 area industries for stormwater compliance



“Bad” BMPs



“Good” BMPs

Env Nuisance Control

- Commercial code enforcement
- Illegal Dumping on Public Property
- Obtrusive Lighting
- Disruptive Noise
- Odor
- Solid Waste Hauler Licensing
- Emergency Abatement
- Animal Maintenance Permitting
 - Too many animals & fecal matter
 - Livestock Complaints
 - Prohibited Animals – Roosters and Exotic Animals



photo by Andy Thomas
MICHIGAN 24/7.org



Environmental Nuisance Control

Still in program
transition
Working on code
updates to improve
resolution of
neighborhood and
commercial
nuisance
complaints
Additional resources
needed for service
demand



Animal Services and Shelter



- In 2008 there were 27,288 Requests for Animal Services response (down 12% from 2007)
- 5,438 Citations and warnings issued (down 5% from 2007)
- 920 Bite/attack investigations (increase of 9% from 2007)
- 9,452 Animals housed at shelter (down 6% from 2007)
- 3,030 Animals redeemed or adopted, an increase of 16% over 2007

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Wichita Animal Shelter Update



Child Care Licensing

- 2,545 total field contacts
- 39 Community presentations with 1059 class participants



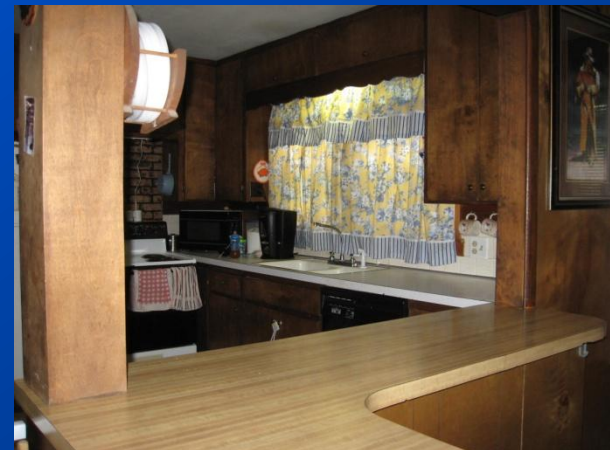
Child Care Licensing

- 1,195 Licensing inspections conducted

- Facilities found with no violations (193)



Initial Inspection



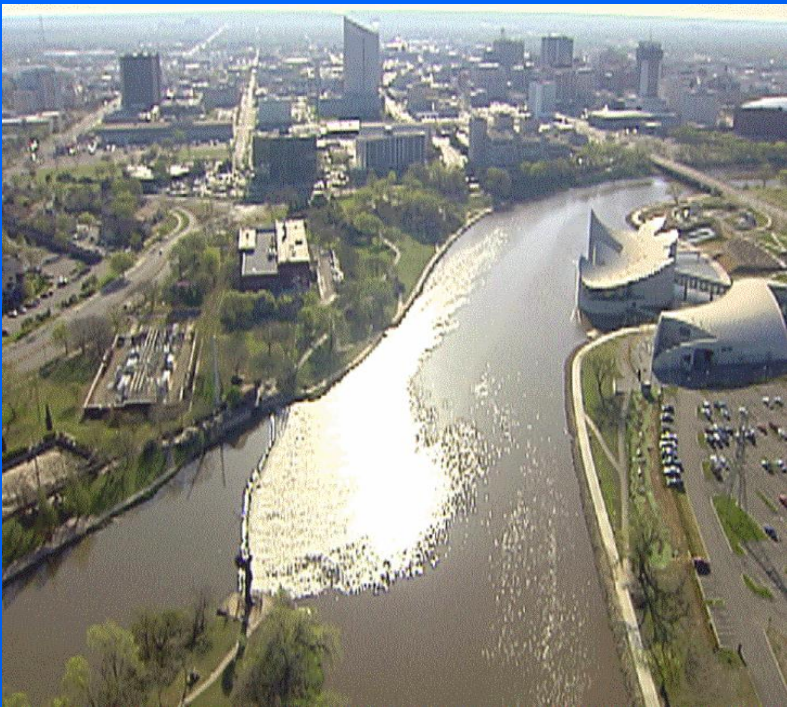
Subsequent Inspection

Food Protection and Tobacco Control

- 3,934 inspections conducted in 2008 for 2,540 food establishments in Wichita and Sedgwick County
- 8,994 food handlers trained
- 123 tobacco compliance checks conducted
- 82% Compliance rate – refusal to sell to minors (Fed goal > 80%)



Water Quality



- Over 1,600 water well inspections were conducted in 2008
- 730 property evaluations for real estate transactions completed
- 34 septic systems or lagoons permits were processed
- 2,312 pool inspections completed; compliance for health risks improved over 3%





Environmental Services Strategic Issues:

Challenges and Opportunities for 2009 - 2010





ES Performance Summary 2007

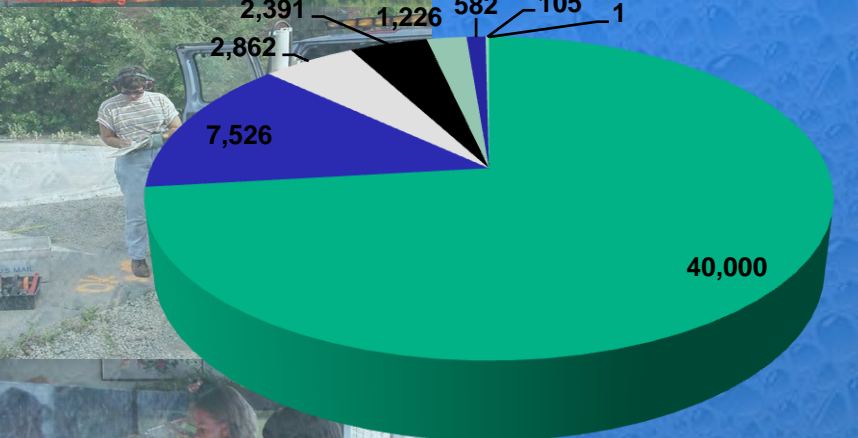
Over 63,000 calls
for service and information ...



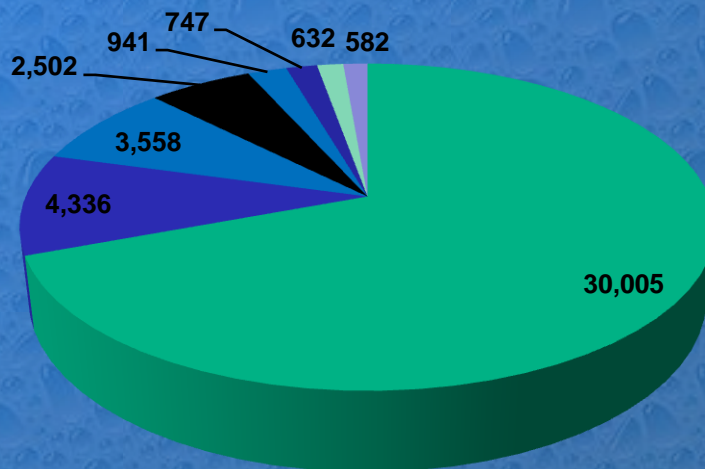
54,693 Permits/Licenses

43,303 Inspections & Responses

photo by Andy Thomas
WICHITA.ORG



■ Animal Services	■ EAR
■ Food & Tobacco	■ Child Care
■ Water Quality	■ Solid Waste
■ Air & HAZMAT	■ Storm Water



■ Animal Services	■ Water Quality
■ Food & Tobacco	■ Child Care
■ Storm Water	■ EAR
■ Air & HAZMAT	■ Solid Waste



ES Average General Fund Expenses & Revenues



photo by Andy Thomas
MICHIGAN 11.6.org



SERVICE VALUE

For every \$1.00 of General Fund expended, \$0.77 is returned through revenues (grants, contracts and fees). Great value for the services provided.

Sustainability – Issues

Wichita as an organization and a community must adopt more sustainable practices to achieve economic, community and environmental progress.

Challenges

- Sustainability
- Limited Capacity

Opportunities

- Partnerships
- Grants/Resources
- Technology



Sustainability

Affects:

- Community - Citizens, businesses/industries, organizations,
- City Operations and Services
- ES and other City Departments

Environmental Stewardship, Society, & Economy - Concerns for:

- Natural Resource Protection – Clean air, clean and adequate drinking water supplies, safe parks and open spaces, clean surface water – rivers and streams, etc.
- Safe and Secure Neighborhoods and Families – Responsive Animal Control Services, safe and healthy day care homes and facilities, hazardous materials response, healthy dining in food establishments, etc.
- Efficient Use of Resources – Energy efficiency and emission reduction, water conservation, etc.



ES Sustainability

Compliance challenges with new regulations

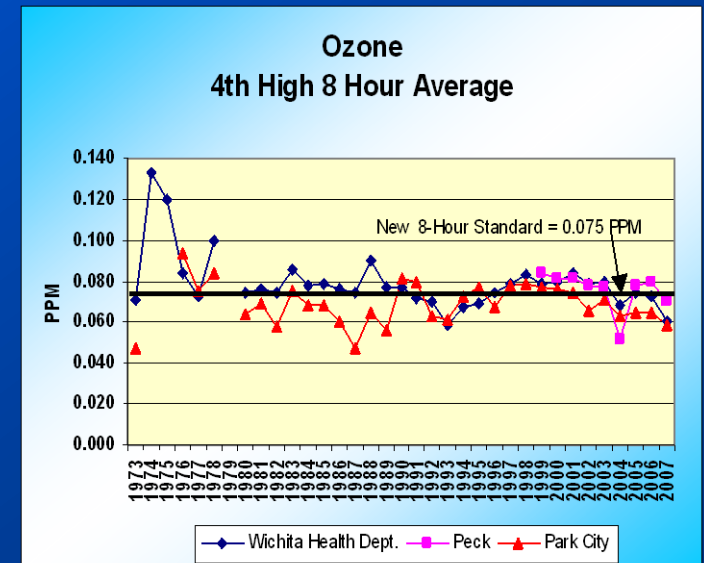
- EPA's Revised Ozone Standard
- Compliance with KDHE's New City Stormwater Permit
- Implement Environmental Management Systems

Program challenges

- Legislative Changes for Day Care Homes and facilities
- Legislative Changes for Food Establishments
- Animal Services has new facilities and expanded operations

Efficiency challenges

- Rising fuel costs
- Need to reduce pollution and air emissions
- Need to conserve water use
- Need to reduce waste disposal volume and costs



Limited Capacity



**Limited resources for current programs
new projects**

Limited span of control/authority

- Community
- City Operations
- Departments

Reasons:

- Increase in city miles/population
- Increase in demand for city services
- Increase in use of community resources
- Aging infrastructure
- Increase in housing and commercial development
- Increase in responsibilities



Opportunities



Increase Sustainability and Build Capacity

1) Increase Partnerships:

- Sedgwick County
- Universities/Public and Private Schools
- EPA/KDHE/KDA/KDAH/KDOT
- United Way/Red Cross/Senior Services
- Wichita Independent Neighborhood Associations
- DABs/Neighborhood Associations/Home Owner Associations
- Wichita Metro Chamber of Commerce, Business and Industry

2) Seek Additional Grants and Funding Sources for Resources including staff:

- Federal and State Governments
- Associations and Foundations

3) Increase Technology:

- Improve operational efficiency and track program data with updated hardware and software
- Maintain and retrieve records, permits, licenses and inspection documents
- Tracking software for environmental compliance obligations and sustainable programs
- Laptops, tracking software and GIS for field activities

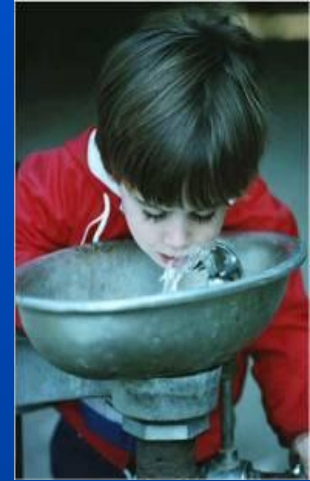


QUESTIONS ???



Environmental Services
Department

Call 268-8351



Website:

<http://www.wichita.gov/CityOffices/Environmental/>



"Good Beginnings Last a Lifetime"

